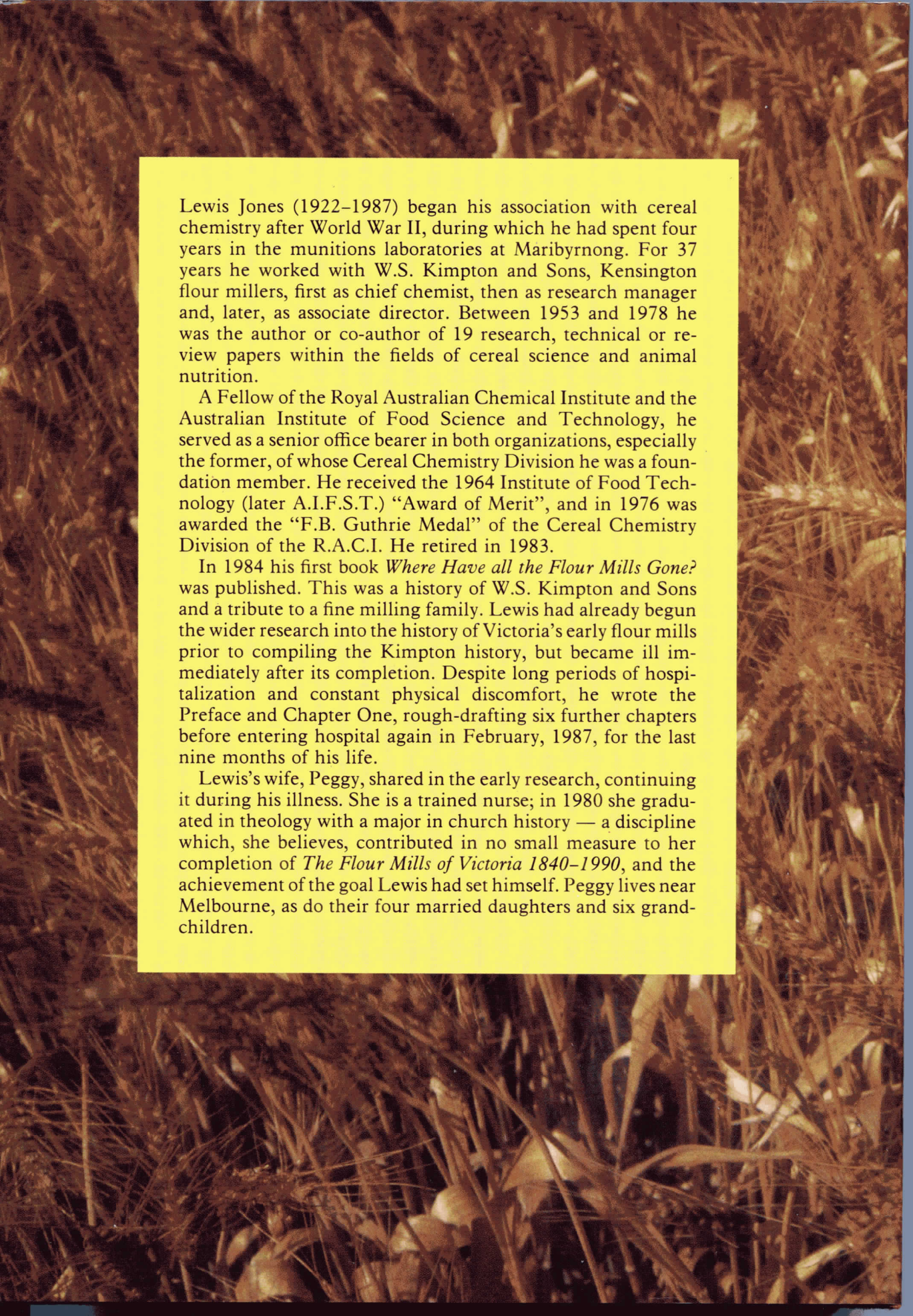


The
FLOUR MILLS
of Victoria
1840–1990

An Historical Record



Lewis and Peggy Jones



Lewis Jones (1922–1987) began his association with cereal chemistry after World War II, during which he had spent four years in the munitions laboratories at Maribyrnong. For 37 years he worked with W.S. Kimpton and Sons, Kensington flour millers, first as chief chemist, then as research manager and, later, as associate director. Between 1953 and 1978 he was the author or co-author of 19 research, technical or review papers within the fields of cereal science and animal nutrition.

A Fellow of the Royal Australian Chemical Institute and the Australian Institute of Food Science and Technology, he served as a senior office bearer in both organizations, especially the former, of whose Cereal Chemistry Division he was a foundation member. He received the 1964 Institute of Food Technology (later A.I.F.S.T.) “Award of Merit”, and in 1976 was awarded the “F.B. Guthrie Medal” of the Cereal Chemistry Division of the R.A.C.I. He retired in 1983.

In 1984 his first book *Where Have all the Flour Mills Gone?* was published. This was a history of W.S. Kimpton and Sons and a tribute to a fine milling family. Lewis had already begun the wider research into the history of Victoria’s early flour mills prior to compiling the Kimpton history, but became ill immediately after its completion. Despite long periods of hospitalization and constant physical discomfort, he wrote the Preface and Chapter One, rough-drafting six further chapters before entering hospital again in February, 1987, for the last nine months of his life.

Lewis’s wife, Peggy, shared in the early research, continuing it during his illness. She is a trained nurse; in 1980 she graduated in theology with a major in church history — a discipline which, she believes, contributed in no small measure to her completion of *The Flour Mills of Victoria 1840–1990*, and the achievement of the goal Lewis had set himself. Peggy lives near Melbourne, as do their four married daughters and six grandchildren.

The
FLOUR MILLS
of Victoria
1840–1990

An Historical Record

Lewis and Peggy Jones

ISBN 0 950132 1 9

© Copyright 1990

The Flour Millers' Council of Victoria
1990

Contents

Foreword	vii
List of Illustrations	viii
Conversion Table	xx
Preface	xxi
Author's Note and Acknowledgements	xxiii
"My Father's Country", by Joyce Lee	xxvi
1 Historical Development of Milling Processes	1
wheat: genetic and geographical factors; milling processes; sequence and terminology	
2 Flour Mills of Early Melbourne and its Inner Areas Part 1: 1840–1880	26
City, Abbotsford, Brighton, Carlton, Fitzroy, Flemington, Prahran, Preston, Richmond, Sandridge	
3 From Kimpton and Rush to W.S. Kimpton and Sons	56
Fitzroy, Flemington, Echuca, Goulburn (N.S.W.), St. Arnaud	
4 Flour Mills of Melbourne and its Inner Areas Part 2: 1880–1930s	74
City, Abbotsford, Burnley, Carlton, Fitzroy, Footscray, Glenroy, Kensington, Port Melbourne, South Kensington	
5 Flour Mills of Melbourne Outer Urban Areas. North to Broadford. Map.	93
Bacchus Marsh, Broadford, Dandenong, Donnybrook, Eltham, Gisborne, Janefield, Kalkallo, Kilmore, Lancefield, Lilydale, Myrniong, Plenty River, Riddell's Creek, Romsey, Sunbury, Thomastown, Warrandyte, Werribee, Whittlesea	
6 Flour Mills of the Geelong and Bellarine Peninsula Areas. Map.	109
Batesford, Belmont, Connewarre, Chilwell, Drysdale, Fyansford, Geelong, Inverleigh, Moolap, Mount Moriac, Portarlington, Russell's Bridge	
7 The W.C. Thomas Milling Enterprise	130
Ballarat, Beaufort, Beulah, Lubeck, Minyip, Murtoa, Nathalia, Newport, Rainbow, Warracknabeal	
8 Flour Mills of the Kyneton and Castlemaine Areas	144
Avoca, Bealiba, Carisbrook, Castlemaine, Coomoora, Daylesford, Dunolly, Eddington, Franklinton, Glenlyon, Guildford, Kyneton, Lauriston, Maldon, Malmsbury, Maryborough, Moonambel, Newbury, Newham, Newstead, Norwood, Shepherd's Flat, Talbot, Tarnagulla, Tylden	
9 Flour Mills of the South-West. Map.	166
Allansford, Birragurra, Camperdown, Casterton, Chetwynd, Colac, Coleraine, Hamilton, Harrow, Koroit, Lake Bolac, Merino, Mortlake, Port Fairy, Portland, Rosebrook, Sandford, Skipton, Strathmore, Terang, Warrnambool, Woodford	
10 Flour Mills of the Goulburn Valley Area. Map.	189
Avenel, Axedale, Barnadown, Cobram, Corop, Dookie, Echuca, Elmore, Euroa, Goorambat, Goornong, Heathcote, Katamatite, Lockington, Moama (N.S.W.), Mooroopna, Mt. Camel, Murchison, Nagambie, Nathalia, Numurkah, Rochester, Rushworth, Seymour, Tatura, Tocumwal (N.S.W.), Tungamah, Violet Town, Wunghnu	

11	Flour Mills of the Ballarat Area	218
	Addington, Ascot, Ballarat, Bungaree, Buninyong, Burrumbeet, Clunes, Creswick, Elaine, Kingston, Learmonth, Rokewood, Smeaton, Waubra James Fry Milling Enterprise: Part 1	
12	Flour Mills of the Western Highway Beyond Ballarat. Map.	236
	James Fry Milling Enterprise: Part 2 The Frayne Family The T.J. Noske Milling Enterprise Ararat, Beaufort, Burrumbeep, Dimboola, Glenisla, Glenorchy, Goroke, Horsham, Jeparit, Kaniva, Lake Hindmarsh, Landsborough, Lillimur, Longerenong, Lubeck, Natimuk, Nhill, Norval, Stawell	
13	Flour Mills of the Central Wimmera. Map	253
	Beulah, Birchip, Boort, Buckrabanyule, Charlton, Cope Cope, Donald, Korong Vale, Lallat, Mildura, Minyip, Murtoa, Ouyen, Rainbow, Rupanyup, St. Arnaud, Stuart Mill, Warracknabeal, Wedderburn, Wycheproof "George Freeman and the Steam Engine", by Joyce Lee	
14	Flour Mills of the Bendigo Area. Map	273
	Bear's Lagoon, Bendigo, Bridgewater, Kerang, Koondrook, Newbridge, Quambatook, Raywood, Shelbourne West, Swan Hill	
15	Flour Mills of Gippsland. Map	293
	Alexandra, Bairnsdale, Berwick, Ensay, Erin Vale, Grantville, Heyfield, Leongatha, Maffra, Mansfield, Moormurng, Neerim, Omeo, Sale, Stratford, Tarraville, Yarram	
16	Flour Mills of North-East Victoria and the Murray River. Map	307
	Albury (N.S.W.), Barnawartha, Beechworth, Benalla, Chiltern, Corowa (N.S.W.), Corryong, Cudgewa, Dederang, Everton, Gapstead, Howlong (N.S.W.), Markwood, Milawa/Oxley, Porepunkah, Tarrawingee, Tooma (N.S.W.), Wahgunyah, Wangaratta, Wodonga, Wooragee, Yackandandah, Yarrawonga The John Burrows Milling Enterprise	
	Summary and Chart of flour mills	331
	Appendices	334
A	Pictorial Sequence of Milling Development	
	1. Handmills	
	2. Windmills	
	3. Water-mills	
	4. Millstones	
	5. Portable steam engines and flour mills	
	6. 19th century steam engines and boilers	
B		00
	1. Modern flour mill flowsheet and break roller action	
	2. 1890s — roller mills, Ganz and Company and Henry Simon	
	3. 1910 — roller mills of Henry Simon and Thomas Robinson	
	4. c. 1950 — roller mill of Robert Bodington	
C	Milling Engineers	00
	1. Robert Bodington, with Portrait	
	2. Austral-Otis	
	3. Otto Charles Schumacher	
	4. Ganz and Company	
	5. Others listed briefly	

D The Importance of Wheat Varieties to the Miller	00
Endnotes	00
Bibliography	00
Index	00